



Weekly Construction Report

Hatchery Creek Design/Build Project



Time Period (three weeks):	July 4 – July 24, 2015	Project No:	1305
Rain Days/Weather Conditions:	We had significant rains that did not allow us to work from July 4 – July 12 2015. This has also caused the lake level to rise and forced USACE to increase water discharge into the Cumberland River.		
Personnel on-site:	<i>EcoGro/Ridgewater:</i> Tony Berry, Jim Hanssen, Sherri Arthur Trucking-John Arthur		
Equipment on-site:	Komatsu PC 360 w/ hyd. Thumb , Komatsu PC 450		
Material deliveries to project site:	<ul style="list-style-type: none"> 966.22 Tons of #2's for haul roads delivered 		
Work performed the past week:	<ul style="list-style-type: none"> Hauled and stockpiled ~750 tons of #2 rock from the disposal area to the end of river road for step pool construction. Hauled and stockpiled ~1250 tons of #2 rock from the disposal area along Campground Rd at Site 1. Started work on floodplain berms at head of step pool section in site #3. Diverted overland flows into head of step pools 155+00. Worked on haul roads – hauling and adding 966.22 tons of #2's and 1500 SY of geotextile fabric and using 2 excavators a total of 22.5 hours. Filled in large headcut along stream right at Site #3 and created haul road to Trib Z. Excavated soil in and around Trib Z and transported for use in floodplain berm at head of step pool section stream right Station 155+00. Removed 1.5' tall beaver dam on Tributary 9 to provide for some more storage and diversion of water off of our site during the next rain event. 		
Erosion & sediment controls installed/maintained:	❖ Turbidity current installed and rock check in place at Site #3.		
Work scheduled for next week:	<input type="checkbox"/> When conditions are good enough we will begin to haul and stockpile more rock at Site #1 and install more geotextile and rock in step pool reach.		
Work planned for two weeks ahead:	<input checked="" type="checkbox"/> Once base is achieved we will haul in additional large boulders for step pools and begin step pool construction to finish grade.		
General Comments:	➤ Cumberland River needs to be lower in order to resume construction of step pool section. USACE is discussing a resolution to removing the soil that has washed into the excavation area for step pools.		
Prepared by: Jim Hanssen	Date: 07-24-2015		



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Example of haul road construction. Picture taken looking toward step pool reach Site #3 River Rd.



Temporary haul road created along stream right of step pool reach looking down towards Trib. Z and the Cumberland River at Station 155+00.



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Step pool reach base rock stockpile. Picture taken from River Road looking towards step pool reach.



Picture shows Trib. Z partially excavated and former head cut on stream right that has been partially filled in by constructing haul road. Picture taken from ~Lt. Sta. 159+00 looking across stream.